

NPIC/R-1589/63

December 1963

25X1

MISSION 3235

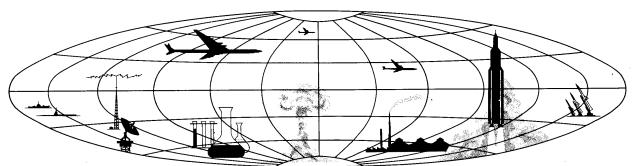
6 NOVEMBER 1963





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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 3235 6 NOVEMBER 1963

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NPIC/R-1589/63

PREFACE

This is a report. Personnel receiving this report are cautioned that a strict need-to-know principle applies.

This <u>Mission Coverage Index</u> (MCI) lists targets of intelligence interest in Cambodia, Laos, North Vietnam, and South Vietnam covered by aerial photographic material from Mission 3235, dated 6 November 1963. Items in the compilation are arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target description. The mission number shown on the photo reference line (e.g. NAC 9000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

All three sections are arranged 1) by country, 2) within a country by subject, 3) within a subject by WAC area, and 4) within a WAC area by coordinates reading from south to north and from west to east.

For the convenience of the user, an index to all targets has been included following Section III. Targets in the subject index are listed 1) by country and 2) alphabetically by place name within each country. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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	City, Installation	Coordinates	WAC	Installati	on Numbers
. 33	//	Coordinates	""	BE	NPIC
	-CAMBODIA- AIR INSTALLATIONS	·			
25X1D	BAN DON FAI AREA, LANDING STRIP 9 NM SE OF BAN DON FAI ON SOUTH BANK OF THE SE KONG (RIVER) AT LAOS—CAMBODIA BORDER AND UTM COORDINATES XA5ØØ967. APPROXIMATELY 2,000 X 70 FT E/W PROBABLE GRADED EARTH LANDING STRIP, SERVICEABLE, WITH 275 FT SOD OVERRUN AT WEST END AND SMALL PARKING APRON AT EAST END. SMALL, SECURED PROBABLE BORDER OUTPOST WITH 3 BUILDINGS OBSERVED IMMEDIATELY EAST OF RUNWAY. AIRCRAFT — NONE OBSERVED.	1426N 10624E	Ø738		123 -
_	ATD INSTALLATIONS				
	AIR INSTALLATIONS BAN TANG VAI, LANDING STRIP	1624N 1Ø539E	Ø617		373-A
25X1D	.5 NM SOUTH OF BANG TANG VAI. APPROXIMATELY 2,000 X 100 FT NW/SE GRADED EARTH LANDING STRIP, SERVICEABLE. PROBABLE MILITARY AREAS OBSERVED AT EACH END OF LANDING STRIP. RECTANGULAR ENTRENCHED AREA AT NW END CONTAINS AT LEAST 12 SMALL BUILDINGS. CIRCULAR ENTRENCHED AREA AT SE END CONTAINS AT LEAST 5 SMALL BUILDINGS.				
1	MUONG PHALANE AIRFIELD 1.8 NM NW OF MUONG PHALANE.	164ØN 1Ø534E	Ø617	:	357 :

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^'			WAC	Installatio	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	APPROXIMATELY 1,100 X 150 FT ENE/WS PROBABLE LANDING STRIP, PROBABLY SE FOR LIGHT AIRCRAFT. AIRCRAFT NONE OBSERVED.				25X1A
25X1D	LAK SAD AIRFIELD ONE NM SOUTH OF LAK SAO. 4,400 X 170 N/S SOD LANDING STRIP W APPROXIMATELY 3,000 X 115 FT SERVIC AIRCRAFT NONE OBSERVED.		Ø617		113
:5X1D	NAPE AREA, LANDING AREA .5 NM WEST OF NAPE AT UTM COORDINAT WFØ91237。 DETERIORATED NATURAL SURFACE LANDIN MAXIMUM LENGTH 3,000 FT AND MAXIMUM FT, ORIENTED ROUGHLY E/W, UNSERVICE AIRCRAFT NONE OBSERVED。	G AREA, . WIDTH 400	Ø617		118
5X1D	BAN MUDNG KANG AREA, LANDING STRIP 1.2 NM:NNW OF BAN MUONG KANG AT UTM COORDINATES WB913422. APPROXIMATELY 2,200 X 155 FT:NE/SW SURFACE LANDING STRIP, PROBABLY SER AIRCRAFT NONE OBSERVED.	NATURAL	Ø738		122
	ATTOPEU AIRFIELD NW EDGE OF ATTOPEU. 4,200 X 110 FT NW/SE RUNWAY (900 FT IS CRUSHED ROCK, REMAINDER IS CRUSH THROUGH CENTER WITH BLACKTOP OR PAC	ED ROCK	Ø738		101
		2			SECRET

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	City, Installation	Coord	dinates	WAC	Installat BE	ion Numbers NPIC
PAKSE AIR 1.5 NM 5.000 X SERVICE RUNWAY, FACILIT OPERATI LARGE A 9 SUPPO A TRENC	DGE), SERVICEABLE. IES WEST OF RUNWAY INCLUDE 2 PROBABLE AND AN ADMINISTRATION AREA WITH 2 S, ONE ADMINISTRATION, AND 3 SMALL BUILDINGS. T NONE OBSERVED. FIELD NW OF PAKSE. 110 FT NNW/SSE ASPHALT RUNWAY, ABLE. 3,000 X 120 FT NNE/SSW SOD UNSERVICEABLE. IES EAST OF RUNWAY INCLUDE AN ONS BUILDING WITH CONTROL TOWER, 3 DMINISTRATION BUILDINGS, 5 BARRACKS AND RT BUILDINGS SURROUNDED BY H, 11 PROBABLE WAREHOUSES AND 11 /SUPPORT BUILDINGS. T ONE C-54 AND ONE PROBABLE C-47.	15Ø8N	10547E	Ø738		25X1A 1Ø2
2.5 NM COORDIN 1,200 X STRIP,	IENG NHAY AREA, LANDING STRIP SE OF BAN NAM TIENG NHAY AT UTM ATES XB837595. 70 FT ESE/WNW NATURAL SURFACE LANDING SERVICEABLE. T NONE OBSERVED.	15ØØN	10642E	Ø738		196-A
APPROXI NORTH E	KONG AIRFIELD MATELY 1.5 NM WNW OF BAN HOUEI KONG ON DGE OF BAN NAM TANG AT UTM COORDINATES 180 FT E/W SOD LANDING STRIP;	15Ø7N	10631E	Ø738		106

		,,,,,, T	Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
SERVICEABLE. FACILITIES INCLUDE 3 SMALL SUPPORT BUILDINGS ON NORTH EDGE OF AIRFIELD. AIRCRAFT NONE OBSERVED. BAN LAD NGAM AIRFIELD .3 NM SW OF BAN LAD NGAM. 1,500 X 130 FT N/S SOD RUNWAY, SERVICEABLE FOR	1527N 10610E	Ø738		126
LIGHT AIRCRAFT. FACILITIES INCLUDE A SMALL SUPPORT-TYPE BUILDING ON EAST SIDE OF RUNWAY CENTER. TRIANGULAR-SHAPED STRONGPOINT CONTAINING 7 BARRACKS-TYPE AND 5 SUPPORT-TYPE BUILDINGS, .3 NM EAST OF RUNWAY, IS PARTIALLY ENCLOSED BY DOUBLE FENCE AND ENCIRCLED BY TRENCH SYSTEM. AIRCRAFT NONE OBSERVED.				
BAN KHA NAM AREA, LANDING STRIP 4.5 NM NNW OF BAN KHA NAM AT UTM COORDINATES XC736285. 1,200 X 120 FT WNW/ESE SOD LANDING STRIP, SERVICEABLE. ONE SMALL SHED OBSERVED AT WNW END OF LANDING STRIP. AIRCRAFT ONE UNIDENTIFIED LIAISON.	1538N 1Ø636E	Ø738		103-H
SARAVANE AIRFIELD SW EDGE OF SARAVANE. 5,000 X 130 FT NE/SW LATERITE RUNWAY, SERVICEABLE. TWO HUNDRED-TEN FT OF THE SW END OF RUNWAY IS BEING USED BY TRAFFIC ON ADJACENT ROAD WHICH BRANCHES OFF ROUTE 23 IN SOUTHERLY	1542N 1Ø624E	Ø738		25X1 1ø3

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_	_	City, Installation	Γ			Installatio	
		City, installation	Coord	dinates	WAC	BE	NPIC
25X1D 25X1D	ADMINISTS SUPPORT IN AND FIRIT AIRCRAFT CHAVANE AIR APPROXIMATE AN IRREGIONAL AN IRREGIONAL AIRCRAFT LIGHT AIR AIRCRAFT MILITARY IN BAN THAPHI TWO MILIT	ES INCLUDE 2 BARRACKS, AN RATION BUILDING, AND APPROXIMATELY 10 BUILDINGS/SHEDS ENCLOSED BY TRENCHES NG POSITIONS AT NE END OF RUNWAY. NONE OBSERVED. RFIELD ATELY .5 NM SSW OF CHAVANE AT UTM JES YB218962. JLAR, CLEARED, SOD LANDING AREA ATELY 3,300 X 700 FT (NO RUNWAY ION DISCERNIBLE), SERVICEABLE TO RCRAFT. NONE OBSERVED. ASTALLATIONS AREA, MILITARY CAMPS TARY CAMPS EAST OF BAN THAPHI.	152ØN 1612N	10704E	Ø738		25X1A 105-A
25X1[WC664939) APPROXIMA 3 BUILDIN SYSTEM EN CAMP B (WC656937) WITH AT L	ONE NM EAST AT UTM COORDINATES CLEARED SQUARE AREA WITH ATELY 30 HUTS/TENTS AROUND PERIMETER, AGS NEAR CLEARED SQUARE, AND TRENCH ACCIRCLING AREA. 8 NM EAST AT UTM COORDINATES SMALL ENTRENCHED CIRCULAR AREA ACEAST 6 BUILDINGS. EA, MILITARY AREA PPROXIMATELY 40 PER CENT CLOUD—	1617N	10557E	Ø617	·	375
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193-A	Ø617	1Ø522E	1622N	COVERED. SCATTERED TRENCHES OBSERVED IN AREA. BOUN SANG AREA, STRONGPOINT .5 NM WEST OF BOUN SANG ON SOUTH SIDE OF ROAD AT UTM COORDINATES WD413114. STRONGPOINT COMPRISES 3 UNIDENTIFIED BUILDINGS ENCLOSED BY A TRENCH AND A FENCE.
193	Ø617	1Ø512E	1626N	KENG KOK, MILITARY CAMP IMMEDIATELY WEST OF KENG KOK AT UTM COORDINATES WD2Ø9183. SMALL, SECURED MILITARY CAMP CONTAINS 2 PROBABLE BARRACKS, 3 PROBABLE ADMINISTRATION BUILDINGS, ONE PROBABLE VEHICLE SHED, AND 4 STORAGE/SUPPORT BUILDINGS. INCOMPLETE PHOTO COVERAGE PRECLUDES FURTHER INTERPRETATION.
373	Ø617	10542E	1634N	BAN SA NOUNE, MILITARY AREA 10 NM EAST OF MUONG PHALANE AND 3.5 NM NNE OF BAN SA NOUNE AT UTM COORDINATES WD759315. NUMEROUS INFANTRY EMPLACEMENTS AND TRENCH SYSTEMS OBSERVED ON BOTH SIDES OF ROUTE 9 WHERE IT CROSSES THE HOUEI SALENE (RIVER). NO UNUSUAL ACTIVITY OBSERVED.
357-D	Ø617	1Ø534E	1639N	MUONG PHALANE, MILITARY CAMP AT MUONG PHALANE ON EAST BANK OF SE SANG SOI (RIVER) AT UTM COORDINATES WD6Ø1417. MILITARY CAMP CONTAINS 3 BARRACKS, ONE MESS
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HALL, ONE ADMINISTRATION BUILDING, AND 5 SUPPORT BUILDINGS. TRENCHES OBSERVED ON NORTH SIDE OF AREA. PARTIALLY SECURED STORAGE AREA IMMEDIATELY SOUTH OF MILITARY CAMP CONTAINS 3 STORAGE BUILDINGS.		Coordinates	WAC	BE	NPIC
SUPPORT BUILDINGS. TRENCHES OBSERVED ON NORTH SIDE OF AREA. PARTIALLY SECURED STORAGE AREA IMMEDIATELY SOUTH OF MILITARY CAMP CONTAINS 3 STORAGE BUILDINGS. MUONG PHALANE AREA, STRONGPOINTS FIVE STRONGPOINTS WITHIN 9 NM OF MUONG PHALANE EXTEND GENERALLY EAST ALONG THE ROAD TO MUONG PHINE (ROUTE 9). (AREAS REFERENCED FROM MUONG PHALANE). AREA A (3 NM EAST AT UTM COORDINATES WD644415) APPROXIMATELY 4Ø HUTS SECURED BY FENCE AND ENCIRCLING TRENCH. AREA B (6 NM ESE AT UTM COORDINATES WD676401) NUMEROUS TRENCHES AND SMALL HUTS ON BOTH SIDES OF ROAD. ROAD IS CUT BY A TRENCH. AREA C (5 NM ENE AT UTM COORDINATES WD678419) SMALL CIRCULAR TRENCH NETWORK. AREA D (5.5 NM SE AT UTM COORDINATES WD653385) NUMEROUS TRENCHES. AREA E (9 NM ESE AT UTM COORDINATES WD694380) NUMEROUS TRENCHES AND 7 UNOCCUPIED PROBABLE AW POSITIONS.	HALL, ONE ADMINISTRATION BUILDING. AND 5		1		1 11110
HUTS ON BOTH SIDES OF ROAD. ROAD IS CUT BY A TRENCH. AREA C (5 NM ENE AT UTM COORDINATES WD678419) SMALL CIRCULAR TRENCH NETWORK. AREA D (5.5 NM SE AT UTM COORDINATES WD653385) NUMEROUS TRENCHES. AREA E (9 NM ESE AT UTM COORDINATES WD694380) NUMEROUS TRENCHES AND 7 UNOCCUPIED PROBABLE AW POSITIONS.	SUPPORT BUILDINGS. TRENCHES OBSERVED ON NORTH SIDE OF AREA. PARTIALLY SECURED STORAGE AREA IMMEDIATELY SOUTH OF MILITARY CAMP CONTAINS 3 STORAGE BUILDINGS. MUONG PHALANE AREA, STRONGPOINTS FIVE STRONGPOINTS WITHIN 9 NM OF MUONG PHALAN EXTEND GENERALLY EAST ALONG THE ROAD TO MUONG PHINE (ROUTE 9). (AREAS REFERENCED FROM MUONG PHALANE). AREA A (3 NM EAST AT UTM COORDINATES WD644415) — APPROXIMATELY 40 HUTS SECURED BY FENCE AND ENCIRCLING TRENCH.	1639N 10538E	Ø617		357-
	HUTS ON BOTH SIDES OF ROAD. ROAD IS CUT BY A TRENCH. AREA C (5 NM ENE AT UTM COORDINATES WD678419) SMALL CIRCULAR TRENCH NETWORK. AREA D (5.5 NM SE AT UTM COORDINATES WD653385) NUMEROUS TRENCHES. AREA E (9 NM ESE AT UTM COORDINATES WD694380) NUMEROUS TRENCHES AND 7				

City, Installation

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1725N 10511E

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MAHAXAY, MILITARY AREA

TWO STRONGPOINTS 3.8 NM NW OF MAHAXAY AT INTERSECTION OF ROAD FROM MAHAXAY AND

25X1

OF SENO AIRFIELD ON WEST EDGE OF BUNG KHA AT UTM COORDINATES WD306460. AREA A -- ROUGHLY TRIANGULARLY SHAPED AREA CONTAINS 5 DORMITORY-TYPE BARRACKS, 2 ADMINISTRATION-TYPE BUILDINGS, A PROBABLE MESS HALL, AND 24 STORAGE/SUPPORT BUILDINGS ENCLOSED BY DOUBLE FENCE AND PARTIAL TRENCHING. AREA B (IMMEDIATELY SOUTH OF AREA A) -- 5 PROBABLE BARRACKS, 2 ADMINISTRATION BUILDINGS AND ONE LARGE AND 3 SMALL SUPPORT BUILDINGS ENCLOSED BY SINGLE FENCE AND TRENCHING. AREA C (IMMEDIATELY SOUTH OF AREA A) -- 2 BARRACKS/STORAGE AND 4 SUPPORT BUILDINGS ENCLOSED BY SINGLE-FENCE AND TRENCHING. GOOD ROADS CONNECT AREA A WITH AREAS B AND C. INCOMPLETE PHOTO COVERAGE PRECLUDES MORE 25X1D DETAILED INTERPRETATION. 271-A 17Ø1N 1Ø537E Ø617 BAN SOP SE AREA, STRONGPOINT 1.2 NM NORTH OF BAN SOP SE AT UTM COORDINATES WD688847. STRONGPOINT, ENCLOSED ON 3 SIDES BY SEMICIRCULAR TRENCH AND ON 4TH SIDE BY THE SE NOI (RIVER), CONTAINS 5 BUILDINGS. 25X1D

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City, Installation	Coordinates	WAC	Installati	on Numbers
5.7,	Coordinates	WAC	BE	NPIC
ROUTE 12.				
STRONGPOINT A (AT UTM COORDINATES WE163294) 6 SMALL BUILDINGS SURROUNDED BY CIRCULAR TRENCH.				
STRONGPOINT B (AT UTM COORDINATES 166288) 15 SMALL BUILDINGS SURROUNDED BY CIRCULAR TRENCH.				
BAN NA KOK AREA, MILITARY STRONGPOINT ONE NM NNE OF BAN NA KOK AT UTM COORDINATES WE166293. STRONGPOINT COMPRISES 12 BARRACKS/SUPPORT BUILDINGS AND PERSONNEL TRENCHES ON BOTH SIDES OF ROUTE 12.	1727N 10509E	Ø617		410
BAN NAVA, STRONGPOINT .4 NM SW DF BAN NAVA AT UTM COORDINATES VE879938. SMALL CIRCULAR AREA CONTAINS 10 SMALL BUILDINGS SURROUNDED BY TRENCH.	1802N 10452E	0617		113
LAK SAO ARMY BARRACKS IMMEDIATELY NE OF NORTH END OF LAK SAO AIRFIELD AND ONE NM SSE OF LAK SAO. ENTRENCHED AREA CONTAINS 4 BARRACKS—TYPE AND APPROXIMATELY 20 STORAGE AND SUPPORT BUILDINGS. STRONGPOINT ONE NM NNW OF ENTRENCHED AREA AT SW EDGE OF LAK SAO COMPRISES 4 SMALL BUILDINGS SURROUNDED BY CIRCULAR TRENCH.	1811N 10459E	Ø617		113-

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	1.66.05	7720	122.8
DONE TALAT, STRONGPOINT	1446N 1Ø549E	Ø738	122-B
OUTH EDGE OF BAN DONE TALAT AT UTM			
OORDINATES WB877345。 ENCED STRONGPOINT COMPRISES 7 BUILDINGS			
INCED STRUNGPUTNI COMPRISES / BUILDINGS JRROUNDED BY TRENCH SYSTEM.			
JKKUUNDED DI IKLNON 31312110			
NONG TE, STRONGPOINT	1453N 10542E	Ø738	122-C
AST EDGE OF BAN NONG TE AT UTM COORDINATES		.	
3762468.	.		
RIPLE-FENCED, TRIANGULAR-SHAPED STRONGPOINT			
ONTAINS 5 BUILDINGS.			
		,	
PHA PHO, STRONGPOINT	1443N 10605E	Ø738	122-A
AST EDGE OF BAN PHA PHO AT UTM COORDINATES			
3675285。		,	
TRONGPOINT COMPRISES APPROXIMATELY 25 SMALL	.		
JILDINGS SURROUNDED BY A TRENCH SYSTEM AND		.	
ROBABLE WIRE FENCE.			
PHOUY, POSSIBLE MILITARY CAMP	1444N 1Ø642E	Ø738	1Ø1-D
EDGE OF BAN PHOUY AT UTM COORDINATES		ı	
3823288。	1	1	
EARED RECTANGULAR AREA CONTAINS 2 SMALL		1	
JILDINGS AND TRENCH.]	1	
		(
HOM AREA, TRENCH SYSTEMS	1445N 10644E	Ø738	1Ø1-C
THUM AREA; TRENCH STSTEMS 5 NM SW OF BAN HOM:AT UTM COORDINATES	17724 1001.0	1	
2862326.	'	(
RENCH SYSTEM OBSERVED ON BOTH SIDES OF THE	'	1	
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Coordinates 1448N 10656E	Ø738	BE	191-A
1448N 1Ø656E	Ø738		1Ø1-A
1448N 1Ø656E	Ø738		1Ø1-A
1448N 1Ø656E	Ø738		101-A
1448N 1Ø656E	Ø738		1Ø1-A
1448N 10656E	Ø738		1Ø1-A
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1507N 10538E	Ø738		102-D
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5X1		Coordinates	WAC	Installation	Numbers
	City, Installation	Coordinates	"^C	BE	NPIC
25X1D 25X1A	WB694718. MILITARY CAMP COMPRISES 2 ADJACENT AREAS AREA A RECTANGULAR FENCED AREA CONTAI BUILDINGS SURROUNDED BY TRENCH SYSTEM. AREA B (NORTH OF AREA A) UNSECURED AR CONTAINS 44 SMALL HUTS IN RECTANGULAR PA PAKSE, MILITARY AREAS FOUR MILITARY AREAS IN PAKSE VICINITY. AREA A (PAKSE AMMUNITION DEPOT, ONE NM NW OF PAKSE AT UTM COORDINATES WB849726) AMMUNITIONS STO AREA SECURED BY TRIPLE FENCE CONTAINS 8 REVETTED STORAGE BUILDINGS. THREE BUILDI OBSERVED ADJACENT TO STORAGE AREA AND ROUTE 13. AREA B (2 NM NW OF PAKSE AT UTM COORDINA WB83774Ø) MILITARY BARRACKS AND STORA AREA CONTAINS 16 BARRACKS AND 17 STORAGE 22 ADMINISTRATION/SUPPORT BUILDINGS. AREA C (EAST EDGE OF PAKSE AT UTM COORDI WB873713) MILITARY BARRACKS AND STORA AREA CONTAINS 12 BARRACKS, VEHICLE MAINTENANCE BUILDING, 15 ADMINISTRATION/ SUPPORT, AND 12 STORAGE BUILDINGS, ATHLE FIELD, SECURED OPEN STORAGE AREA, AND MO POOL. AREA D (APPROXIMATELY 3 NM NW OF PAKSE OF	EA TTERN. 1507N 10549E RAGE NGS TES GE AND NATES GE TIC TOR	Ø738		102÷A

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	Charles Her			Installat	on Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
WB81278	ROUTE 13 AT UTM COORDINATES Ø) UNSECURED STORAGE AREA CONTAINS 3 GS DISPERSED ALONG A NEW ROAD.				
SOUTH E WB88887 STRONGP	I, STRONGPOINT DGE OF BAN CHAMPI AT UTM COORDINATES 1. OINT COMPRISES 4 BUILDINGS SURROUNDED CH SYSTEM.	1515N 10549E	Ø738		102-
THREE M (AREAS AREA A WC88ØØ2	Y AREA, MILITARY ACTIVITY ILITARY AREAS IN BAN NA NAY VICINITY. REFERENCED FROM BAN NA NAY). (1.2 NM NORTH AT UTM COORDINATES 5) 4 BARRACKS-TYPE BUILDINGS	1523N 1Ø549E	Ø738		161
BAYS. AREA B COORDIN	C.9 NM NNW EAST OF ROUTE 13 AT UTM ATES WC875Ø13) 3 BARRACKS-TYPE GS SURROUNDED BY TRENCH WITH NUMEROUS BAYS.				
COORDIN SURROUN BAYS CO	(.6 NM WNW WEST OF ROUTE 13 AT UTM ATES WC873Ø1Ø) FENCE SECURED AREA DED BY TRENCH WITH NUMEROUS FIRING NTAINS 6 BARRACKS-TYPE, ONE STORAGE AND SUPPORT BUILDINGS, AND ONE POSSIBLE SHED.				
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City, Installation	Coordinates	WAC -		
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MUONG WAPI, STRONGPOINT IMMEDIATELY SW OF MUONG WAPI AT UTM COORDINATES WC975321. TRIANGULAR-SHAPED STRONGPOINT CONTAINS ONE BUILDING. FENCE ENCLOSES STRONGPOINT AND 3 OTHER BUILDINGS.	1542N 1Ø558E	Ø738		160
BAN PHAK KOUT, STRONGPOINT IMMEDIATELY EAST OF BAN PHAK KOUT AT UTM COORDINATES XB218795. STRONGPOINT COMPRISES 2 LARGE AND APPROXIMATELY 45 SMALL BUILDINGS SURROUNDED BY TRENCH WITH NUMEROUS FIRING BAYS.	1512N 10608E	Ø738		162.
PAK SONG AREA, MILITARY ACTIVITY FOUR MILITARY AREAS 5.5 NM ENE OF PAK SONG ON BOTH SIDES OF ROUTE 13. AREA A (5.5 ENE OF PAK SONG ON WEST SIDE OF ROAD AT UTM COORDINATES XB4ØØ816) STRONGPOINT COMPRISES 2 LARGE AND APPROXIMATELY 7Ø SMALL BUILDINGS SURROUNDED BY RECTANGULAR TRENCH SYSTEM. AREA B (.4 NM EAST OF AREA A ON WEST SIDE OF ROAD AT UTM COORDINATES XB393815) APPROXIMATELY 3Ø SMALL BUILDINGS SURROUNDED BY PENTAGONAL-SHAPED TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. AREA C (.1 NM ESE OF AREA A ON EAST SIDE OF ROAD AT UTM COORDINATES XB4Ø2813) 12 SMALL	1512N 10618E	Ø738		162-A

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		000.01110103	***	BE	NPIC
25X1D	BUILDINGS SURROUNDED BY STAR-SHAPED TRENCH SYSTEM WITH FIRING BAYS. AREA D (.2 NM SE OF AREA A ON EAST SIDE OF ROAD AT UTM COORDINATES XB4ØØ81Ø) — APPROXIMATELY 3Ø SMALL BUILDINGS SURROUNDED BY TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. ONE VEHICLE OBSERVED ON ROAD 2.3 NM WSW OF AREA A.	1524N 10617E	Ø738		
25X1	IMMEDIATELY SOUTH OF BAN PHO KHEM AT UTM COORDINATES XB377998. FENCE SECURED AREA CONTAINS 9 BARRACKS-TYPE, A POSSIBLE ADMINISTRATION, AND APPROXIMATELY 6	1924N 19617E	<i>0138</i>		126-A
25X1	BAN KHA NAM AREA, STRONGPOINT 3 NM:WSW OF BAN KHA NAM AT UTM:COORDINATES XC720210. STRONGPOINT COMPRISES APPROXIMATELY 20 SMALL BUILDINGS SURROUNDED BY TRENCH.	1533N : 10636E	Ø738		103-1
	BAN SAPONE, STRONGPOINT: IMMEDIATELY EAST OF BAN SAPONE AT UTM COORDINATES XC404267. STRONGPOINT COMPRISES 2 ADJACENT SECURED AREAS. AREA A 7 SMALL BUILDINGS (5 ENCLOSED BY	1537N - 10618E	Ø738		1Ø3-G
	15				

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	·		Installation	C/R-1589/63
City, Installation	Coordinates	WAC	BE	NPIC
TRENCH SYSTEM WITH NUMEROUS FIRING BAYS) AND 2 POSSIBLE OBSERVATION TOWERS. AREA B ONE ADMINISTRATION-TYPE AND ONE SUPPORT-TYPE BUILDING. SARAVANE AREA, STRONGPOINT 6 NM SOUTH OF SARAVANE AT UTM COORDINATES XC537269. STRONGPOINT COMPRISES A SMALL BUILDING PARTIALLY SURROUNDED BY TRIANGULAR SHAPED TRENCH SYSTEM WITH FIRING BAYS. BAN NONG BOUA AREA, STRONGPOINT 2 NM ESE OF BAN NONG BOUA ADJACENT TO UNNAMED	1537N 10626E 1539N 10636E	Ø738		1Ø3-E 1Ø3-D
VILLAGE AT UTM COORDINATES XC715321. STRONGPOINT COMPRISES 12 BUILDINGS SURROUNDED BY TRENCH AND A FENCE. BAN BUNG SAI, STRONGPOINT EAST EDGE OF BAN BUNG SAI ON NORTH SIDE OF ROUTE 23 AT UTM COORDINATES XC326365. STRONGPOINT COMPRISES ONE LARGE AND 5 SMALL BUILDINGS ENCLOSED BY A FENCE AND ENCIRCLED BY A TRENCH.	1542N 10614E	Ø738		103-F
SARAVANE ARMY BARRACKS SOUTH SE EDGE OF SARAVANE AND 1,500 FT FROM NE END OF SARAVANE AIRFIELD. BARRACKS AREA CONTAINS 8 BARRACKS, ONE MESS HALL, ONE PROBABLE VEHICLE SHED, 4 PROBABLE	1543N 1Ø626E	Ø738		25X1 1 03-A

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=	City, Installation	Coordinates WAC Installation		on Numbers	
2	City, installation	Coordinates	WAC	BE	NPIC
25X1[STORAGE BUILDINGS, AND 4 SMALL SHEDS. TRENCHES OBSERVED PARALLEL TO THE EAST AND WEST SIDES OF BARRACKS AREA. BASIC SERVICES				
25X1E	BAN CHALITHOUEI KHAM TEUI ROAD TWO-LANE, NATURAL SURFACE SERVICEABLE ROAD OBSERVED FROM SENO AIRFIELD (16-40N 105-01E) TO HOUEI KHAM (16-42N 105-16E). EXTENSIVE TRACK ACTIVITY OBSERVED ALONG BOTH SIDES OF THE ENTIRE ROAD.	164ØN 10455E	Ø617		396
25X1	BAN NA MUONG AREA, ROAD IMPROVEMENT 1.6 NM WEST OF BAN NA MUONG ALONG ROUTE 13 FROM UTM COORDINATES VD935785 TO VD907652. ROAD SHOULDER GRADING AND WIDENING OBSERVED. THREE BULLDOZERS OBSERVED.	1659N 10456E	Ø617		464
25X1D	HOUEI KHAM TEUIMUONG PHALANE ROAD APPARENTLY NATURAL SURFACE, ALL-WEATHER, 2-LANE, SERVICEABLE ROAD DBSERVED FROM HOUEI KHAM TEUI (16-42N 105-16E) TO MUONG PHALANE (16-39N 105-35E). CHECKPOINT OBSERVED AT EAST END OF THE DONG HENE HIGHWAY BRIDGE OVER THE SE CHAM PHONE (RIVER) AT 16-42N 105-17E. MILITARY CAMP OBSERVED IMMEDIATELY WEST OF MUONG PHALANE AT 16-39N 105-34E.	1642N 10516E	Ø617		397

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25X1 [Installation		
	City, Installation	Coordinates	WAC -	BE	NPIC	
	STORAGE					
25X1D	BAN NONG PI POY AREA, STORAGE INSTALLATION 3 NM SW OF BAN NONG PI POY ON SOUTH SIDE OF ROUTE 13 AT UTM COORDINATES VE521602. AREA CONTAINS 8 LARGE STORAGE AND 3 SMALL STORAGE/SUPPORT BUILDINGS AND 3 NEW PROBABLE BUILDING FOUNDATIONS. EXTENSIVE AMOUNT OF UNIDENTIFIED MATERIAL IN OPEN STORAGE OBSERVED THROUGHOUT AREA AND LARGE EXCAVATION OBSERVED ON SE EDGE.	17.43N 10433E	Ø617		213-A	
	-NORTH VIETNAM- MILITARY INSTALLATIONS					
25X1D	DILOC, MILITARY CAMP IMMEDIATELY NE OF DILOC AT UTM COORDINATES XE542765. SMALL PROBABLY SECURED MILITARY CAMP CONTAINS ONE MULTISTORY PROBABLE BARRACKS AND 9 SMALL STORAGE/SUPPORT BUILDINGS. TWO PROBABLE AW POSITIONS OBSERVED IMMEDIATELY EAST OF CAMP. TRENCH SYSTEM CONNECTS AW POSITIONS TO CAMP.	1740N 10629E	Ø617		288-B	
	BADON AREA, NAVAL FACILITY 2 NM SE OF BADON ON EAST BANK OF SONG GIANG (RIVER) AT UTM COORDINATES XE527600. NAVAL FACILITY COMPRISES A T-HEAD PIER AND 14 SUPPORT BUILDINGS.	1743N 10626E	Ø617		102-D	

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	City, Installation	Coordinates	WAC	Installati	on Numbers
	Crty, institution	Coordinates	WAC	BE	NPIC
25X1E	BADON, MILITARY COMPLEX TWO MAJOR MILITARY AREAS IMMEDIATELY ENE OF BADON. AREA A (AT UTM COORDINATES XE525635) ONE LARGE AND ONE SMALL SECURED AREA CONTAIN A TOTAL OF 10 BARRACKS, ONE LARGE ADMINISTRATION, 3 ADMINISTRATION/SUPPORT, AND 12 STORAGE/SUPPORT BUILDINGS. AN ADJACENT, SECURED AREA CONTAINS 4 BARRACKS-TYPE	1745N 10626E	Ø617		1Ø2-A
25X1D	BUILDINGS (2 UNDER CONSTRUCTION). AREA B (AT UTM COORDINATES XE518632) — ONE SMALL AND 2 LARGE SECURED AREAS CONTAIN A TOTAL OF 2 PROBABLE BARRACKS, 4 ADMINISTRATION, AND 16 SUPPORT/STORAGE BUILDINGS. NO VEHICLES OBSERVED. HA TINH AREA, MILITARY CAMP 3 NM WSW OF HA TINH IN VICINITY OF VINH LUU AT UTM COORDINATES WF88Ø266. MILITARY CAMP CONTAINS 5 PROBABLE BARRACKS, 2 ADMINISTRATION/SUPPORT, AND 11 STORAGE/SUPPORT BUILDINGS. NO VEHICLES OBSERVED.	1819N 1Ø552E	Ø617		1Ø9-F

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5X1					C/R-1589/63
	City, Installation	Coordinates	WAC	Installation BE	NPIC
AIR INST A LUOI A .7 NM YC3869 TWO IN 3,800 SERVIC CONSTE 1,900 UNSERV ON SE POSSIE TRIANO NORTH BUILDI BAYS. THREE AIRCRA 2.6 NM TO AT APPRO LATERI FACILI APRON RUNWAY MILITA	COUTH VIETNAM— CALLATIONS AIRFIELD NE OF A LUOI AT UTM COORDINATES 199. ITERSECTING RUNWAYS. X 6Ø FT N/S PIERCED STEEL PLANK RUNWAY, EABLE, WITH 8ØØ X 6Ø FT EXTENSION UNDER UCCTION ON SOUTH END. X 12Ø FT NW/SE GRADED EARTH RUNWAY, ICEABLE. NUMEROUS PILES OF DIRT OBSERVED PORTION OF RUNWAY. NORTHWEST SECTION IS LY USED AS TAXIWAY AND PARKING APRON. GULAR—SHAPED STRONGPOINT ON NW EDGE OF END OF RUNWAY CONTAINS 43 SMALL NGS AND NUMEROUS TRENCHES WITH FIRING TRUCKS OBSERVED. IFT — ONE PROBABLE L—2Ø. IRFIELD WSW OF KON HAJAO AND 3.3 NM SW OF DAK UTM COORDINATES ZAØ11213. IMATELY 4,7ØØ X 15Ø FT WNW/ESE PROBABLE TE RUNWAY, SERVICEABLE. TIES INCLUDE A PROBABLE LATERITE PARKING AND ONE BUILDING ON SOUTH SIDE OF	1616N 10714E	Ø617	55	263 25X1A 114:

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Т				Installat	ion Numbers
-	City, Installation	Coordinates	WAC	BE	NPIC
X1D	SMALL ARMS RANGE OBSERVED IMMEDIATELY NORTH OF AIRFIELD. AIRCRAFT ONE SMALL LIAISON. DAK PEK, LANDING STRIP DAK PEK AT UTM COORDINATES YB948681. APPROXIMATELY 1,200 X 80 FT NNE/SSW GRADED EARTH LANDING STRIP, SERVICEABLE. VEHICLE OR EQUIPMENT STORAGE AREA OBSERVED AT		Ø738		118-
X1D	MILITARY INSTALLATIONS KON HOJAO AREA, MILITARY CAMP 2.5 NM WEST OF KON HOJAO AT UTM COORDINATES ZAØ56217.	1439N 1Ø75ØE	Ø738		114-,
<1D	HEXAGONAL—SHAPED, DOUBLE FENCED AREA WITH 6 GUARD POSTS CONTAINS 32 BARRACKS—TYPE, 5 ADMINISTRATION, AND APPROXIMATELY 45 SUPPORT AND STORAGE BUILDINGS AND ONE WATER TOWER. TWO OCCUPIED FA POSITIONS, 5 PROBABLE UNOCCUPIED LIGHT FA POSITIONS, AND APPROXIMATELY 15 SMALL UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED. DAK TO, MILITARY CAMP IN DAK TO AT UTM COORDINATES ZBØ6Ø267. CAMP COMPRISES 2 SECURED AREAS ON EAST SIDE OF THE KON—BRING—KON HOJAO ROAD AND A MOTOR POOR	1441N 10750E	Ø738		114-E

Ļ				Installation Numbers
	City, Installation	Coordinates	WAC	BE NPIC
ID	ON WEST SIDE OF THE ROAD. AT LEAST 12 BUILDINGS OBSERVED IN THE 3 AREA FIVE PROBABLE TRUCKS OBSERVED IN MOTOR POOL. DAK WAK PROL AREA, MILITARY CAMP ONE NM SE OF DAK WAK PROL AT UTM COORDINATES YB926521.	1455N : 10743E	Ø738	118-C
D	MILITARY CAMP COMPRISES 2 SECURED AND ONE UNSECURED AREA CONTAINING A TOTAL OF 7 BARRACKS-TYPE AND 6 ADMINISTRATION-TYPE BUILDINGS, APPROXIMATELY 3Ø SUPPORT OR STORA SHEDS, 4 FA POSITIONS (2 UNOCCUPIED), AND 9 TRUCKS. FOUR STRONGPOINTS OBSERVED IMMEDIATELY WEST AND SOUTH OF CAMP COMPRISE CIRCULAR TRENCH SYSTEMS ENCLOSING FROM 1 TO 6 SMALL HUTS. TRENCHES ARE SURROUNDED BY FENCING.			
	DAK PEK, MILITARY CAMP ALONG BOTH SIDES OF THE DAK PEK-DAK GLE ROA AND BETWEEN 2 FORTIFIED VILLAGES AT UTM COORDINATES YB947685. CAMP CONTAINS 6 BARRACKS-TYPE AND 4 ADMINISTRATION BUILDINGS, 3 VEHICLE STORAGE SHEDS, AND APPROXIMATELY 3Ø MISCELLANEOUS SUPPORT AND STORAGE SHEDS. TWO TRENCH ENCIRCLED STRONGPOINTS ON BOTH SIDES OF THE ROAD CONTAIN A TOTAL OF AT LEAS 5 SMALL SHEDS AND AN APPROXIMATELY 1,200 X 8 FT NNE/SSW GRADED EARTH LANDING STRIP.	ST .	Ø738	118-A
D	AT LEAST 4 TRUCKS OBSERVED IN THE AREA.			

4 January 1964



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER ERRATUM FOR NPIC/R-1589/63

The mission date appearing on the cover, title page, and preface of NPIC/R-1589/63, Mission Coverage Index, Mission 3235, should be changed from 6 November 1963 to 26 October 1963.

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_	City, Installation	Coordinates	WAC -		on Numbers	
	City, installation	Coordinates	WAC	BE	NPIC	
25X1D	DAK PEK AREA, MILITARY STRONGPOINTS 3 NM NORTH OF DAK PEK ON WEST SIDE OF DAK PEK-DAK GLE ROAD AT UTM COORDINATES YB955734. FOUR TRENCH ENCIRCLED STRONGPOINTS CONTAIN APPROXIMATELY 10 BUILDINGS.	1507N 10745E	Ø738		118	
25X1D	DAK GEE AREA, MILITARY CAMP 2.5 NM SW OF DAK GLE AT UTM COORDINATES YB963783. PARTIALLY SECURED CAMP CONTAINS APPROXIMATELY 35 SMALL BUILDINGS AND TENTS, AN OCCUPIED 3-GUN LIGHT ARTILLERY POSITION, 8 PROBABLE CARGO TRUCKS, 4 UNIDENTIFIED VEHICLES, AND 2 UNIDENTIFIED PIECES OF EQUIPMENT. TWO STRONGPOINTS OBSERVED IMMEDIATELY NE AND SE OF CAMP.	1509N 10745E	Ø738		117	
25X1	DAK DRU DOK AREA, MILITARY STRONGPOINT 6 NM SOUTH OF DAK DRU DOK AT UTM COORDINATES YB949798 STRONGPOINT COMPRISES TRENCH NETWORK ON CREST D OF HILL. BASIC SERVICES	1513N 10744E	Ø738		116	
	DAK DRU DOK AREA, ROAD TWO-LANE, LOOSE SURFACE, ALL WEATHER, SERVICEABLE ROAD EXTENDS NNW FROM THE DAK ROBONGDAK GLE ROAD IN THE VICINITY OF DAK ROTAH (15-09N 107-44E) (UTM COORDINATES YB960784) FOR APPROXIMATELY 2 NM TO THE	1513N 10744E	Ø738		116-A	

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			1	Installat	ion Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
(1D	VICINITY OF DAK DRU DOK (UTM COORDINATES YB800810). FROM THERE IT EXTENDS GENERALLY ! FOR APPROXIMATELY 2.5 NM WHERE IT IS NO LONG DISCERNIBLE DUE TO CLOUD COVER. ROAD CROSSES STREAMS BY SINGLE-LANE DECK BRIDGES. PARALLEL BRIDGES ARE UNDER CONSTRUCTION OVER MOST OF THE STREAMS.	JE GER			

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC 9000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

k 1 [Approved For Release 2003/05/15 : CIA-RDI	P78B04560A001900010		NPI	C/R-1589/6
	City, Installation	Coordinates	WAC	Installation	
	City, maditation	Coordinates	""	BE	NPIC
	-LAOS- AIR-INSTALLATIONS				25X1
-)	_ SENO AIREIFID	1640N 10501E	Ø617		123
25X1	SENO AIRFIELD	TO TOKE TO DEE	201.		123
	THAKHEK AIRFIELD NEW	1722N 10450E	Ø617		125-A
25X1					
•	THAKHEK AIRFIELD	1724N 10449E	Ø617		125
25X ²	D				
25X^	BAN THAM LAY AIRFIELD MILITARY INSTALLATIONS	1717N 10504E	Ø617		438
25X1	SENO ADEA. MILITADY CAMP EAST	1641N 1Ø5Ø3E	Ø617		123-/
25X	BAN NA KHOM, MILITARY CAMP	1713N : 10459E	Ø617		204:
	THAKHEK AREA, MILITARY INSTALLATIONS	1724N 1Ø448E	Ø617		125-0
25X^	PAKSE COMPLEXES D	1507N 10547E	Ø738		102-6

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

x1 [Т		IC/R-1589/6
	City, Installation	Coordinates	WAC	BE	NPIC
	-L AOS-		1		
	AIR -INSTALLATIONS	,			25X
25X1	KHONG AIRFIELD	14Ø6N 1Ø549E	Ø738	;	132
	MILITARY INSTALLATIONS				
25X1	BAN HINE SIU AREA, STRONGPOINT	1653N 1Ø516E	Ø617		450
	-NORTH VIETNAM-				
	MILITARY INSTALLATIONS				
25X1	QUAN TAY AREA, MILITARY COMPLEX	17Ø7N 1Ø657E	Ø617		180
25X1	DPHU THI AREA, MILITARY COMPLEX	17Ø3N 1Ø7Ø1E	Ø617		129-A
	STORAGE			<i>-</i> .	
25X1	MY LOC, STORAGE AREA	1714N 10646E	Ø617		335

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INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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	NPIC/R-1589,	/63				
INDEX	PAGE					
~CAMBODIA-						
BAN DON FAI AREA, LANDING STRIP	1					
-LAOS-						
ATTOPEU AIRFIELD ATTOPEU, MILITARY AREAS BAN BUNG SAI, STRONGPOINT BAN CHALIT—HOUEI KHAM TEUI ROAD BAN CHAMPI, STRONGPOINT BAN DONE TALAT, STRONGPOINT BAN HINE SIU AREA, STRONGPOINT BAN HOM AREA, TRENCH SYSTEMS BAN HOUEI KONG AIRFIELD BAN KHA NAM AREA, LANDING STRIP BAN KHA NAM AREA, STRONGPOINT BAN LAO NGAM AIRFIELD BAN MUONG KANG AREA, LANDING STRIP BAN NA KHOM, MILITARY CAMP BAN NA KHOM, MILITARY STRONGPOINT BAN NA MUONG AREA, ROAD IMPROVEMENT BAN NA NAY AREA, MILITARY ACTIVITY BAN NAM TIENG NHAY AREA, LANDING STRIP BAN NAVA, STRONGPOINT BAN NONG BOUA AREA, STRONGPOINT	2 11 16 17 13 10 27 10 3 4 15 4 2 25 9 17 13 3 9 16					
BAN NONG PI POY AREA, STORAGE INSTALLATION BAN NONG TE, STRONGPOINT BAN PHA PHO, STRONGPOINT BAN PHAK KOUT, STRONGPOINT BAN PHO KHEM; MILITARY ACTIVITY BAN PHOUY; POSSIBLE MILITARY CAMP	18 10 10 14 - 15 10					

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BAN SA NOUNE, MILITARY AREA 6 15 BAN SAPONE, STRONGPOINT BAN SOP SE AREA, STRONGPOINT 8 BAN TANG VAI, LANDING STRIP î BAN THAM LAY AIRFIELD 25 5 BAN THAPHI AREA, MILITARY CAMPS 6 BOUN SANG AREA STRONGPOINT 7 BUNG KHA, MILITARY CAMP CHAVANE AIRFIELD 17 HOUEI KHAM TEUI -- MUONG PHALANE ROAD KENG KOK, MILITARY CAMP 6 27 KHONG AIRFIELD 2 LAK SAO AIRFIELD LAK SAO ARMY BARRACKS MAHAXAY, MILITARY AREA MUONG PHALANE AIRFIELD 1 MUONG PHALANE AREA, STRONGPOINTS 6 MUONG PHALANE, MILITARY CAMP MUONG WAPI, STRONGPOINT 14 2 NAPE AREA, LANDING AREA PAK SONG AREA, MILITARY ACTIVITY 14 PAKSE AIRFIELD 3 PAKSE COMPLEX 25 PAKSE MILITARY AREAS 12 PHOUNE THONG AREA, MILITARY CAMP 11 SARAVANE AIRFIELD 4 SARAVANE AREA, STRONGPOINT 16 SARAVANE ARMY BARRACKS SOUTH 16 SENO AIRFIELD 25 SENO AREA, MILITARY CAMP EAST 25 THAKHEK AIRFIELD 25 25 THAKHEK AIRFIELD NEW THAKHEK AREA & MILITARY INSTALLATIONS **Ž**5 THAT HAI AREA, MILITARY AREA 5

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25XT Approved For Release 2003/05/15: CIA-RDP78B04560A001900010073-8 SECRET NPIC/R-1589/63 -NORTH VIETNAM-18 BADON AREA; NAVAL FACILITY BADON: MILITARY COMPLEX 19 DILOC, MILITARY CAMP 18 HA TINH AREA MILITARY CAMP 19 MY LOC, STORAGE AREA PHU THI AREA, MILITARY COMPLEX QUAN TAY AREA, MILITARY COMPLEX 27 27 27 -SOUTH VIETNAM-2Ø A LUOI AIRFIELD DAK DRU DOK AREA; MILITARY STRONGPOINT 23 DAK DRU DÖK AREA; ROAD 23 23 DAK GLE AREA, MILITARY CAMP DAK PEK AREA, MILITARY STRONGPOINTS 23 DAK PEK & LANDING STRIP 21 DAK PEK, MILITARY CAMP 22 DAK TO AIRFIELD 2ø 21 DAK TO, MILITARY CAMP DAK WAK PROL AREA, MILITARY CAMP 22 KON HOJAO AREA, MILITARY CAMP 21

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APPENDIX

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

COLUMN HEADINGS

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 \underline{WAC} -- This column provides the World Aeronautical Chart number for the area in which the subject installation is situated.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should

be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 193-1 and an NPIC target number 373-1. In each instance, the NPIC installation number is 1, but the installations appear on different WAC charts.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); D (darkness); SD (semi-darkness); O (obliquity); S (snow); and PQ (poor image quality).

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